

COMMONWEALTH OF PENNSYLVANIA.

DEPARTMENT OF AGRICULTURE.

Bulletin No. 191.



LIST OF

Fertilizer Manufacturers and Importers

AND

RANDS OF THEIR FERTILIZERS FOR WHICH LICENSE TO SELL IN
PENNSYLVANIA DURING 1910 WAS TAKEN OUT PRIOR
TO FEBRUARY 26, 1910.

HARRISBURG, PA.:

C. E. AUGHINBAUGH, PRINTER TO THE STATE OF PENNSYLVANIA
1910.



SPECIAL NOTICE.

The attention of manufacturers, local dealers and agents is called to the list published herewith of manufacturers and their addresses, together with a list of the several brands of fertilizers licensed for sale in this State this year.

It is the duty of local dealers and agents to see that brands sold, offered, or exposed for sale by them are licensed, as if they are sold, offered or exposed for sale without license first having been taken out, they are liable, together with the manufacturer, to the penalty prescribed in Section 5, of the Act of May 1, 1909, governing the manufacture and sale of commercial fertilizers in Pennsylvania. Dealers and agents are therefore cautioned not to sell or have in possession for sale any brand that has not been duly licensed, and sold in compliance with the provisions of the Act, published on the opposite page, under penalty prescribed therein.

A handwritten signature in cursive script, reading "A. B. Britchfield". The signature is written in dark ink and is positioned above the title "Secretary of Agriculture".

Secretary of Agriculture.



The Act of 1st May, 1909, Commonly Referred to as "The New Fertilizer Law" is as Follows:

No. 205.

AN ACT.

To regulate the manufacture and sale of commercial fertilizers; prescribing penalties for its violation, and repealing an act, entitled "An act to regulate the manufacture and sale of commercial fertilizers; providing for its enforcement, and prescribing penalties for its violation," approved the twenty-fifth day of March, Anno Domini one thousand nine hundred and one.

Section 1. Be it enacted, &c., That every package of commercial fertilizer sold, offered, or exposed for sale, for manurial purposes within this Commonwealth, except the dung of domestic animals, lime, marl, and wood-ashes, shall have plainly stamped thereon the name and address of the manufacturer or importer and his place of business, the net weight of the contents of the package, the brand or trade-name of the fertilizer the package contains, and an analysis stating the percentage such fertilizer contains of nitrogen in an available form, of potash soluble in water, of soluble and reverted phosphoric acid, and of insoluble phosphoric acid.

Commercial fertilizers.

Manufacture and sale of.

Section 2. Every manufacturer or importer of commercial fertilizers, as specified in section one of this act, shall on or before the first day of January of each year, or before offering them for sale in this Commonwealth, file annually with the Secretary of Agriculture a statement of the names and number of brands of such commercial fertilizers, having distinct trade-names, that he shall offer for sale during the next ensuing year, and a copy of the analysis of each one of such brands of commercial fertilizers, as required by section one of this act.

Filing of statement.

Section 3. In addition to the statement required by section two of this act, every manufacturer or importer of commercial fertilizers shall, on or before the first day of January of each year, or before offering them for sale in this Commonwealth, file annually with the Secretary of Agriculture an affidavit showing the amount of each brand of fertilizer, having a distinct trade-name, sold within the Commonwealth during the last preceding year; and if the said amount shall be one hundred tons or less, he or they shall pay or cause to be paid to the Secretary of Agriculture the sum of fifteen dollars for each and every brand of such commercial fertilizer, having a distinct trade name sold within the State during the last preceding year;

Filing of affidavit.

Sums to be paid yearly.

and if the said amount shall exceed one hundred tons, and be less than five hundred tons, he or they shall pay the sum of twenty dollars, as aforesaid; and if the said amount shall be five hundred tons or more, he or they shall pay the sum of thirty dollars, as aforesaid. If such manufacturer or manufacturers, importer or importers, shall not have made any sales within the Commonwealth during the preceding year, he or they shall pay the sum of fifteen dollars upon each such brand, as aforesaid: Provided, That all monies so received shall be immediately paid by the Secretary of Agriculture into the State Treasury, for the use of the Commonwealth.

Proviso.

Prohibited arti-
cles.

Section 4. No person shall sell, offer, or expose for sale, in this State, any pulverized leather, hair, ground hoofs, horns, or wool waste, raw, steamed, roasted, or in any form, as a fertilizer, or as an ingredient of a fertilizer or manure, without an explicit statement of the fact; said statement to be conspicuously affixed to every package of such fertilizer or manure, and to accompany and go with every lot, parcel, or package of the same.

Violations.

Misdemeanor.

Fines.

Section 5. Any person or persons selling, offering, or exposing for sale, any commercial fertilizer or any brand of the same, having a distinct trade-name, without the analysis required by section one of this act, or with an analysis stating that it contains a larger percentage of any one or more of the above-named constituents than is contained therein, or for the sale of which all the provisions of sections two and three have not been complied with, or any person violating any of the provisions of section four of this act, shall be guilty of a misdemeanor, and, on conviction, shall be sentenced to pay a fine of not less than twenty-five nor more than one hundred dollars for the first offense, and not less than two hundred dollars for each subsequent offense. It shall be the duty of the Secretary of Agriculture to enforce the provisions of this act, and all penalties, costs, and fines recovered shall be paid to him or his duly authorized agent, and by him shall be immediately paid into the State Treasury, for the use of the Commonwealth.

Samples and an-
alysis.

Inspection.

Section 6. The Secretary of Agriculture is hereby empowered to collect samples of commercial fertilizers, either in person or by his duly qualified agent or representative, and to have them analyzed, and to publish the results for the information of the public; and for this purpose the said Secretary of Agriculture, such assistants, agents, experts, chemists, detectives, and counsel as he shall duly authorize, shall have full access, ingress, and egress to and from all places of business, factories, barns, buildings, carriages, cars, and vessels, used in the manufacture and transportation, or sale, of any commercial fertilizer. They shall

also have power to open any package or vessel containing or supposed to contain any commercial fertilizer, and take therefrom samples for analysis, upon tendering the value of said samples.

Section 7. The term "commercial fertilizers," as used in this act, shall be construed to mean any and every substance imported, manufactured, prepared, or sold for fertilizing or manuring purposes, except the dung of domestic animals, marl, lime, and wood-ashes, and not exempt by the provisions of section one of this act.

"Commercial fertilizers" defined.

Section 8. This act shall go into effect on and after the thirty-first day of July, one thousand nine hundred and nine; and the act, entitled "An act to regulate the manufacture and sale of commercial fertilizers; providing for its enforcement, and prescribing penalties for its violation," approved the twenty-fifth day of March, Anno Domini one thousand nine hundred and one, is hereby repealed.

Act of March 25, 1901, cited for repeal.

Approved—The 1st day of May, A. D. 1909.

EDWIN S. STUART.

No. 95.

AN ACT.

Making it unlawful for any person, firm, or corporation, engaged in the manufacture or sale of commercial fertilizers to use the word "bone" in connection with, or as part of the name of, any fertilizer, or any brand of the same, unless the phosphoric acid contained in such fertilizer shall be the product of pure animal bone; and providing a penalty for violation of the same.

Commercial fer-
tilizers.

Use of the word
"bone."

Section 1. Be it enacted, &c., That it shall be unlawful for any person, firm or corporation, engaged in the manufacture or sale of commercial fertilizers, to use the word "bone" in connection with, or as part of the name of, any fertilizer, or any brand of the same, unless the phosphoric acid contained in such fertilizer shall be the product of pure animal bone.

Misdemeanor.

Fine.

Section 2. Any person or persons violating the provisions of this act shall be deemed guilty of a misdemeanor, and, upon conviction thereof, shall pay a fine of fifty dollars for the first offense, and a fine of not less than one hundred dollars, nor more than two hundred dollars, for every subsequent offense; such fine or fines to be paid into the State Treasury, for the use of the Commonwealth. The Secretary of Agriculture shall, together with his deputies, agents, and assistants, be charged with the enforcement of this act.

Jurisdiction of
aldermen and jus-
tices of the peace.

Section 3. All magistrates, aldermen, and justices of the peace throughout this Commonwealth shall have jurisdiction to hear and determine actions arising from violations of the provisions of this act, and shall have authority to hold for court, or to impose the penalty hereby prescribed, subject to appeal, as the law shall direct.

Section 4. This act shall go into effect on the first day of January, Anno Domini nineteen hundred and ten.

Approved—The 23d day of April, A. D. 1909.

EDWIN S. STUART.

LIST OF FERTILIZER MANUFACTURERS AND BRANDS OF
THEIR FERTILIZERS FOR WHICH LICENSE TO SELL IN
PENNSYLVANIA DURING 1910 WAS TAKEN OUT PRIOR TO
FEBRUARY 26, 1910.

THE ALLENTOWN MANUFACTURING CO., ALLENTOWN, PA.

- "High Grade Truck & Garden Phosphate."
- "High Grade Potato Phosphate."
- "Complete Phosphate."
- "Special \$25.00 Phosphate."
- "High Grade Phosphate and Potash."
- "Economical Phosphate."

AMERICAN AGRICULTURAL CHEMICAL CO., NEW YORK, N. Y.

- "Acid Phosphate."
- "Gem Alkaline Phosphate."
- "Penn Alkaline Phosphate."
- "Big Crop Phosphate."
- "Boss Potash Fertilizer."
- "Fruit Tree Invigorator."
- "High Grade Potash Mixture."
- "High Grade Phosphate & Potash."
- "Superior Potash Mixture."
- "Dead Shot Phosphate."
- "Ammoniated Phosphate & Potash."
- "High Grade Cabbage Grower."
- "Special Potash Mixture."
- "10 Per Cent. Potash Mixture for Potatoes."
- "Celery Special No. 2."
- "Superior Compound."
- "Potato Phosphate."
- "Lion Crop Grower."
- "High Grade Potash Compound."
- "Celery Special No. 3."
- "Complete Manure with 10 per cent. Potash."
- "Celery Special No. 4."
- "Top Dresser for Grass."
- "Dissolved Animal Bone."
- "Fine Ground Bone."
- "Pure Ground Bone."
- "Genuine German Kainit."
- "High Grade Sulphate of Potash."
- "Peerless Corn & Grain Grower."
- "Muriate of Potash."
- "Nitrate of Soda."
- "High Grade Dried Blood."
- "Ground Tankage."

- "Dissolved Bone Black."
- "Shuler's Phosphate & Potash."
- "Keystone Grape Special."
- "Wheat & Haymaker."
- "Thomas Phosphate Powder." (Basic Slag.)
- "Bradley's Soluble Dissolved Phosphate."
- "Bradley's Alkaline Phosphate & Potash."
- "Bradley's Niagara Phosphate."
- "Bradley's Bean & Potato Phosphate."
- "Bradley's Dissolved Phosphate & Potash."
- "Bradley's B. D. Sea Fowl Guano."
- "Bradley's Complete Manure for Potatoes & Vegetables."
- "Canton-Chemical Baker's Dissolved Phosphate."
- "Canton-Chemical Baker's Dissolved S. C. Phosphate."
- "Canton-Chemical Baker's Soluble Phosphate & Potash."
- "Canton-Chemical Eagle Phosphate."
- "Canton-Chemical Soluble Alkaline Phosphate."
- "Canton-Chemical Harrow Brand Crop Grower."
- "Canton-Chemical Resurgam Guano."
- "Canton-Chemical Baker's Special Wheat, Corn & Grass Mixture."
- "Canton-Chemical Potato Manure."
- "Canton-Chemical Baker's Fish Guano."
- "Canton-Chemical Baker's Standard High Grade Guano."
- "Canton-Chemical C. C. C. Special Compound."
- "Clark's Cove Atlas Phosphate."
- "Clark's Cove Triumph Phosphate & Potash."
- "Clark's Cove Defiance Fertilizer."
- "Clark's Cove King Philip Alkaline Guano."
- "Clark's Cove Potato & Hop Grower."
- "Crocker's Dissolved Phosphate."
- "Crocker's Dissolved Phosphate & Potash."
- "Crocker's General Crop Fertilizer."
- "Crocker's Universal Grain Grower."
- "Crocker's Complete Manure."
- "Crocker's New Rival Fertilizer."
- "Crocker's Wheat & Corn Fertilizer."
- "Crocker's Potato, Hop & Tobacco Fertilizer."
- "Crocker's Ammoniated Superphosphate."
- "Cumberland Phosphate & Potash."
- "Cumberland Hawkeye Fertilizer."
- "Cumberland Guano."
- "Detrick's Dissolved S. C. Phosphate."
- "Detrick's Soluble Phosphate & Potash."
- "Detrick's Phosphate & Potash 16x4 Mixture."
- "Detrick's P. & B. Special Fertilizer."
- "Detrick's Paragon Ammoniated Phosphate & Potash."
- "Detrick's Imperial Compound."
- "Detrick's Corn & Oats Fertilizer."
- "Detrick's Standard Potash Fertilizer."
- "Detrick's Royal Crop Grower."
- "Detrick's Kangaroo Komplete Kompond."
- "Detrick's Quickstep Phosphate for Potatoes & Tobacco."
- "Great Eastern Unammoniated Wheat Special."
- "Great Eastern Dissolved Acid Phosphate."

- "Great Eastern Soluble Acid Phosphate and Potash."
- "Great Eastern English Wheat Grower."
- "Great Eastern General."
- "Great Eastern High Grade Cabbage Grower."
- "Great Eastern Wheat Special."
- "Great Eastern Vegetable, Vine & Tobacco Fertilizer."
- "Great Eastern Northern Corn Special."
- "Lazaretto Dissolved Phosphate."
- "Lazaretto Dissolved Phosphate & Potash."
- "Lazaretto High Grade Dissolved Phosphate & Potash."
- "Lazaretto Ammoniated Phosphate."
- "Lazaretto Special Potato Fertilizer."
- "Lazaretto Special Ammoniated Compound."
- "Lazaretto Crop Grower."
- "Maryland Dissolved S. C. Phosphate."
- "Maryland Bono-Superphosphate."
- "Maryland Linden Superphosphate."
- "Maryland Alkaline Phosphate."
- "Maryland O. K. Ammoniated Fertilizer."
- "Maryland Ammoniated Phosphate."
- "Maryland Special Compound for Potatoes & Tobacco."
- "Michigan Carbon Works Red Line Phosphate."
- "Michigan Carbon Works Wheat & Grass Fertilizer."
- "Michigan Carbon Works Red Line Phosphate with Potash."
- "Michigan Carbon Works Red Line Complete Fertilizer."
- "Michigan Carbon Works General Crop Fertilizer."
- "Michigan Carbon Works General Potato Fertilizer."
- "Michigan Carbon Works Homestead Fertilizer."
- "Milsom's Dissolved Phosphate."
- "Milsom's Acid Phosphate."
- "Milsom's Dissolved Phosphate & Potash."
- "Milsom's Erie King Fertilizer."
- "Milsom's Wheat, Oats & Barley Fertilizer."
- "Milsom's Buffalo Guano."
- "Milsom's Buffalo Fertilizer."
- "Milsom's Potato, Hop & Tobacco Fertilizer."
- "Milsom's Corn Fertilizer."
- "Milsom's Vegetable Fertilizer."
- "Moro-Philips Soluble Phosphate."
- "Moro-Philips Great Crop Fertilizer."
- "Moro-Philips Wheat Special."
- "Moro-Philips Alkaline Phosphate."
- "Moro-Philips Farmers' Phosphate."
- "Moro-Philips C. & G. Complete Fertilizer."
- "Moro-Philips Standard Guano."
- "Moro-Philips Farmers' Potato Mixture."
- "Moro-Philips Pure Phosphate."
- "Moro-Philips Ten Per Cent. Potato & Vegetable Manure."
- "Moro-Philips Special Fertilizer."
- "Moro-Philips Special Compound."
- "Niagara Dissolved Phosphate & Potash."
- "Niagara Grain & Grass Grower."
- "Niagara Wheat & Corn Producer."
- "Northwestern Acid Phosphate."

- "Northwestern Dissolved Phosphate & Potash."
- "Northwestern XXX Alkaline Phosphate."
- "Northwestern Success Phosphate."
- "Northwestern Complete Compound."
- "Northwestern Challenge Crop Grower."
- "Northwestern High Grade General Fertilizer."
- "Northwestern 10 Per Cent. Potato Fertilizer."
- "Pacific Dissolved Phosphate."
- "Pacific Dissolved Phosphate & Potash."
- "Pacific A No. 1 Phosphate."
- "Pacific Nobsque Guano."
- "Pacific Potato Phosphate."
- "Packer's Union Wheat, Oats & Clover Fertilizer."
- "Packer's Union Superior Acid Phosphate."
- "Packer's Union Banner Wheat Grower."
- "Packer's Union American Wheat & Rye Grower."
- "Packer's Union Universal Fertilizer."
- "Packer's Union Potato Manure."
- "Packer's Union Animal Corn Fertilizer."
- "Packer's Union Gardener's Complete Manure."
- "Quinnipiac Soluble Dissolved Phosphate."
- "Quinnipiac Dissolved Phosphate & Potash."
- "Quinnipiac Mohawk Fertilizer."
- "Quinnipiac Climax Phosphate."
- "Read's Acid Phosphate."
- "Read's Phosphate & Potash."
- "Read's High Grade Special."
- "Read's Leader B. & B. Fertilizer."
- "Read's Standard Superphosphate."
- "Read's Farmers' Friend Superphosphate."
- "Reese's Elm Phosphate."
- "Reese's Dissolved Phosphate of Lime."
- "Reese's Wheat Special."
- "Reese's Grass & Grain."
- "Reese's Crown Phosphate & Potash."
- "Reese's High Grade Potash Mixture."
- "Reese's Half & Half."
- "Reese's Challenge Crop Grower."
- "Reese's Pilgrim Fertilizer."
- "Reese's Ammoniated Phosphate Mixture."
- "Reese's Potato Manure."
- "Reese's Harvest Queen."
- "Reese's Mayflower."
- "Reese's Potato Phosphate."
- "Reese's Standard."
- "Sharpless & Carpenter's Acid Phosphate."
- "Sharpless & Carpenter's Soluble Phosphate & Potash."
- "Sharpless & Carpenter's No. 2. for Grain & Grass."
- "Sharpless & Carpenter's Royal Spring Mixture."
- "Sharpless & Carpenter's Farmer's Brand Phosphate."
- "Sharpless & Carpenter's Potato, Corn & Truck Guano."
- "Sharpless & Carpenter's No. 1 Brand Phosphate."
- "Sharpless & Carpenter's Gilt Edge Potato & Tobacco Manure."
- "Sharpless & Carpenter's Dissolved Fertilizer for Potatoes & General Use."

"Sharpless & Carpenter's Soluble Tampico Guano."
 "Standard Phosphate & Potash."
 "Standard 'A' Fertilizer."
 "Standard Guano."
 "Susquehanna Soluble Phosphate."
 "Susquehanna Superior Rock Phosphate."
 "Susquehanna Alkaline Phosphate."
 "Susquehanna Grain & Grass Producer."
 "Susquehanna High Grade Phosphate & Potash."
 "Susquehanna Crop Grower."
 "Susquehanna XXV Phosphate."
 "Susquehanna Ammoniated Phosphate."
 "Susquehanna Potato Phosphate."
 "Susquehanna Special Potato & Tobacco Manure."
 "Susquehanna Animal Phosphate."
 "Tygert-Allen Star Dissolved Phosphate."
 "Tygert-Allen Star Soluble Phosphate & Potash."
 "Tygert-Allen Allen's Alkaline Phosphate."
 "Tygert-Allen Allen's Special for Wheat & Grass."
 "Tygert-Allen Allen's Popular Phosphate."
 "Tygert-Allen Star Potato Grower."
 "Tygert-Allen Standard Brand Phosphate."
 "Tygert-Allen Ten Per Cent. Potato & Vegetable Manure."
 "Tygert-Allen Star Brand Phosphate."

Allen's Nitro Phosphate.

Allen's Special Brand Potato Manure.

"Wheeler's Unammoniated Wheat Grower."
 "Wheeler's Peerless Acid Phosphate."
 "Wheeler's Wheat & Clover Fertilizer."
 "Wheeler's High Grade Phosphate & Potash."
 "Wheeler's Royal Wheat Grower."
 "Wheeler's Corn Fertilizer."
 "Wheeler's Potato Manure."
 "Wheeler's Superior Truck."
 "Williams & Clark Acorn Acid Phosphate."
 "Williams & Clark Dissolved Phosphate & Potash."
 "Williams & Clark Prolific Fertilizer."
 "Williams & Clark Royal Phosphate."
 "Williams & Clark Good Grower Potato Phosphate."
 "Williams & Clark Americus Universal Fertilizer."
 "Williams & Clark Americus High Grade Special Fertilizer."
 "Zell's Dissolved Phosphate."
 "Zell's Electric Phosphate."
 "Zell's Dissolved Phosphate & Potash."
 "Zell's Little Giant."
 "Zell's Economizer Phosphate."
 "Zell's Hustler Phosphate."
 "Zell's Ammoniated Superphosphate."
 "Zell's Special Compound for Potatoes & Vegetables."

AMERICAN FERTILIZING CO., BALTIMORE, MD.

"American Eagle Crop Grower."

"American Excelsior Guano."

"Ammoniated Crop Compound."

"American Champion Grain Grower."
 "American Fish & Bone Compound."
 "American Reliable Crop Guano."
 "American Prize Truck Guano."
 "American Special Compound Guano."
 "American Special Superphosphate."
 "Dissolved Phosphate & Potash."
 "American Formula Wheat & Corn."
 "American Special Potash Mixture."
 "High Grade Acid Phosphate."
 "Muriate of Potash."
 "Nitrate of Soda."
 "Genuine German Kainit."
 "Pure Raw Bone."
 "Bob White Fertilizer for Wheat & Grass."

AMERICAN REDUCTION CO. OF PITTSBURG, PITTSBURG, PA.

"Common Sense."
 "Iron City."
 "Century Phosphate & Potash."
 "Vegetable Manure."
 "Fine Ground Bone."
 "Acid Phosphate."
 "Tankage."
 "Muriate of Potash."

THE ARMOUR FERTILIZER WORKS, BALTIMORE, MD.

"Cereal Phosphate."
 "Star Phosphate."
 "Phos. & Potash No. 1."
 "Sure Crop."
 "Wheat & Clover."
 "Banner."
 "Potash Mixture."
 "Special Mixture."
 "Wheat, Corn & Oats Spec."
 "Crop Grower."
 "Royal Ammoniated."
 "Farmer's Choice."
 "Grain Grower."
 "Fruit & Root Crop Spec."
 "High Grade Potato."
 "Wheat & Grass Spec."
 "Superior."
 "All Soluble."
 "Five Per Cent. Trucker."
 "Muriate of Potash."
 "Nitrate of Soda."
 "Kainit."
 "Bone Meal"
 "Raw Bone Meal."

ATLANTIC FERTILIZER CO., BALTIMORE, MD.

- "Gold Medal Superior for all Crops."
- "Arrow Brand Special."
- "Good Luck Special Potash Manure."
- "XX Atlantic Special Compound for Potatoes."
- "Atlantic Standard Compound."
- "Matchless A. B. C. Food."
- "Atlantic High Grade Potash Compound."
- "Jumbo Crop Grower."
- "Farmer's Alkaline Mixture."
- "Atlantic Dissolved Phosphate."
- "Royal Potato & Tomato Manure."
- "G. G. G. Golden Grain Grower."
- "Reliance Special Mixture."

R. S. AUCKER, SHAMOKIN, PA.

- "High Grade Bone & Slaughterhouse."
- "Grade 'B' Bone & Slaughterhouse."
- "Grade 'D' Bone & Slaughterhouse."
- "High Grade Potash Ammoniated."
- "Bone Meal with Potash." (Special Mixture.)
- "Pure Animal Bone Meal."

BALTIMORE FERTILIZER CO., BALTIMORE, MD.

- "Old Honesty."
- "Honest Harvest."
- "Honest Success."
- "Honest Potato Grower."
- "Honest Tankage, Rock & Potash."
- "Honest 8 & 3."

J. H. BARTENSCHLAGER, STEWARTSTOWN, PA.

- "Bartenschlager's Champion."

BAUGH & SONS COMPANY, PHILADELPHIA, PA.

- "Baugh's Special Potato Manure."
- "Baugh's Potato & Truck Special (for all truck crops)."
- "Baugh's Wheat Fertilizer (for wheat and grass)."
- "Baugh's Wrapper Leaf Brand (a special manure for seed leaf tobacco)."
- "Baugh's Grand Rapid High Grade Truck Guano."
- "Baugh's Peninsula Grain Producer."
- "Baugh's High Grade Acid Phosphate."
- "Baugh's Ammoniated Soluble Alkaline."
- "Baugh's Soluble Alkaline Superphosphate."
- "Baugh's High Grade Potash Mixture."
- "Baugh's 12 & 5 Phosphate & Potash."
- "Baugh's 16 Per Cent. Acid Phosphate."
- "Baugh's Raw Bone Meal—Warranted Pure."
- "Baugh's Fine Ground Bone."
- "Baugh's Export Bone with Potash."
- "Baugh's Pure Bone & Muriate Potash Mixture."
- "Baugh's Pure Dissolved Animal Bones."

- Baugh's Animal Base and Potash Compound for all Crops."
- "Baugh's Excelsior Guano."
- "Baugh's Double Eagle—\$25 Phosphate."
- "Baugh's 2-8-10."
- "Baugh's General Crop Grower for all Crops."
- "Baugh's Complete Animal Base Fertilizer."
- "Baugh's Peruvian Guano Substitute for Potatoes & all Vegetables."
- "Baugh's 10 & 8 Phosphate & Potash."
- "Nitrate of Soda."
- "High Grade Sulphate Potash."
- "Muriate Potash."
- "Genuine German Kainit."
- "Baugh's Balanced Plant Food (a superior Fertilizer for general use)."

HENRY V. BAXTER, CHESTER, PA.

- "Pure Ground Bone."
- "T. X. L. Phosphate."

BAY CHEMICAL CO., BALTIMORE, MD.

- "Standard Trucker."
- "Farmer's Choice."
- "Big Crop Grower."
- "Valley Queen."
- "Success."
- "Economy Brand."

W. C. BECKERT, NORTH SIDE, PITTSBURG, PA., by Bowker Fertilizer Co.,
New York City.

- "Beckert's Odorless Lawn & Garden Fertilizer."

THE BERG COMPANY, PHILADELPHIA, PA.

- "Berg's \$25.00 Bone Manure."
- "Berg's Pure Dissolved Bone & Potash."
- "Berg's Vigor-Volo Bone & Potash."
- "Berg's Standard Bone Manure."
- "Berg's \$35.00 Potato Manure."
- "Berg's Tobacco Manure."
- "Berg's Raw Bone Fine."
- "Berg's Five-Six-Eight Truck Guano."

BERGER BROTHERS, GLENDON, PA.

- "Farmer's Favorite Superphosphate."
- "Potato & Truck Special."
- "Lehigh Superphosphate."
- "Peerless Phosphate."

BOWKER FERTILIZER COMPANY, NEW YORK CITY.

- "Bowker's Apex Phosphate."
- "Bowker's Superphosphate with Potash."
- "Bowker's Dissolved Phosphate."
- "Bowker's Soluble Phosphate."
- "Bowker's Empire State Phosphate & Potash."

"Bowker's Superphosphate with Potash for Grass & Grain."
 "Bowker's Golden Harvest Fertilizer."
 "Bowker's Ammoniated O. I. O. Phosphate."
 "Bowker's Potash Fertilizer."
 "Bowker's Six Per Cent. Potato Fertilizer."
 "Bowker's Potash or Staple Phosphate."
 "Bowker's Corn & Grain Grower."
 "Bowker's Sure Crop Phosphate."
 "Bowker's Ideal Potash Compound."
 "Bowker's Farm & Garden Phosphate."
 "Bowker's Potato & Vegetable Phosphate."
 "Bowker's Ammoniated Food for Flowers."
 "Stockbridge Special Complete Manure for Seeding Down, Permanent Dress-
 ing and Legumes."
 "Bowker's Market Garden Fertilizer."
 "Bowker's Potato & Vegetable Fertilizer."
 "Bowker's Hill & Drill Phosphate."
 "Bowker's Lawn & Garden Dressing."
 "Stockbridge Special Complete Manure for Potatoes & Vegetables."
 "Stockbridge Special Complete Manure for Corn and all Grain Crops."
 "Stockbridge Special Complete Manure for Top Dressing and for Forcing."
 "Bowker's Market Bone."
 "Bowker's Fresh Ground Bone."
 "Nitrate of Soda."
 "Muriate of Potash."
 "Bowker's Bone Flour."

BRADLEY & GREEN FERTILIZER CO., PHILADELPHIA, PA.

"High Grade Acid Phosphate."
 "Popular Phosphate, Special for Wheat."
 "High Grade Potato Guano."
 "Nitrate of Soda."

JAMES W. BROWN, YORK, R. F. D. No. 2, Pa.

"No. 7 Compound."
 "Animal Phosphate."

ELIAS S. BRUBACHER, RICHLAND, PA.

"Wheat & Grass Special Phosphate."

BUFFALO FERTILIZER CO., THE, BUFFALO, N. Y.

"Dissolved Phosphate."
 "General Crop."
 "Phosphate & Potash."
 "Extra Phosphate & Potash."
 "Fish Guano."
 "General Favorite."
 "Farmer's Choice."
 "Ideal Wheat & Corn."
 "Celery & Potato Special."
 "Vegetable & Potato."

"Garden Truck."
 "High Grade Manure."
 "Bone Meal."
 "Pure Raw Bone."
 "Muriate of Potash."
 "Sulphate of Potash."
 "Kainit."
 "Nitrate of Soda."
 "Garbage Tankage."

CAMBRIA FERTILIZER CO., JOHNSTOWN, PA.

"Pure Fine Ground Bone-Dust."
 "Corn & Potato Manure."
 "Standard Phosphate."
 "B. B. Phosphate."

COE-MORTIMER COMPANY, NEW YORK CITY.

"Thomas' Phosphate Powder (Basic Slag Phosphate)."
 "E. Frank Coe's Extra Spec. Potato & Fruit Grower."
 "E. Frank Coe's Western New Yorker."
 "E. Frank Coe's Pennsylvania No. 1 Grain Special (for Wheat, Rye & Oats)."
 "E. Frank Coe's Famous Prize Brand Grain & Grass Fertilizer."
 "E. Frank Coe's Gold Brand Excelsior Guano."
 "Genuine Peruvian Guano, Lobos Grade."
 "Peruvian Vegetable Grower (Peruvian Guano Base)."
 "Peruvian Grass Top Dressing (Peruvian Guano Base)."
 "Peruvian Grass, Grain, Clover & Fruit Fertilizer (Peruvian Guano Base)."
 "E. Frank Coe's High Grade Soluble Phosphate."
 "E. Frank Coe's High Grade Dissolved Phosphate & Potash."
 "E. Frank Coe's Onondaga Special Fertilizer (for all crops)."
 "E. Frank Coe's Columbian Corn & Potato Fertilizer."
 "E. Frank Coe's 12-5 Dissolved Phosphate & Potash."
 "Nitrate of Soda."
 "Muriate of Potash."
 "Sulphate of Potash."

JOSIAH COPE & CO., BALTIMORE, MD.

"Cope's Acidulated Phosphate."
 "Cope's Soluble Phosphate & Potash."
 "Cope's High Grade Phosphate & Potash."
 "Cope's Wheat & Grass Special."
 "Cope's Ammoniated Phosphate."
 "Cope's Try Me Fertilizer."
 "Cope's Potato & Tobacco Phosphate."
 "Cope's Puro Bono Phosphate."
 "Cope's Steamed Bone."
 "Cope's Pure Ground Raw Bone."

G. & W. H. CORSON, PLYMOUTH MEETING, PA.

"Corson's Prepared Lime & Potash."

THE JAS. G. DOWNWARD CO., COATESVILLE, PA.

- "Special Wheat & Grass Fertilizer."
- "Special Corn Manure."
- "Royal Phosphate."
- "Soluble Phosphate & Potash."
- "Special Mixture."
- "All Crop Fertilizer."
- "Pure Ground Raw Bone."
- "Special Potato Fertilizer."
- "High Grade Acid Phosphate."
- "Ammoniated Phosphate."
- "Pioneer Super Phosphate."
- "High Grade Potato Fertilizer."
- "High Grade Pioneer for Tobacco."

HENRY A. DREER, INC., PHILADELPHIA, PA.

- "Dreer's Peerless Plant Food."

WALLACE DUNGAN, DOYLESTOWN, PA.

- "Bone Flour."
- "Potato Manure."
- "Pebel Hill Home-Made Animal Bone Mixture."

AMOS EBY & COMPANY, LEAMAN PLACE, PA.

- "Pequea High Grade."
- "Pequea Special Potato."
- "Pequea Valley Fertilizer."
- "Pequea Economy."
- "Pequea Ammoniated."
- "Pequea Crop Grower."
- "Farmer's Mixture."

F. C. EISEMAN, MEADVILLE, PA.

- "General Crop Grower."

W. S. FARMER & CO., BALTIMORE, MD.

- "W. S. Farmer & Co., Standard Phosphate."
- "W. S. Farmer & Co., Potato & Tobacco Phosphate."
- "W. S. Farmer & Co., Harvest Queen."
- "W. S. Farmer & Co., Clyde Brand."
- "W. S. Farmer & Co., Empire Alkaline Phosphate."
- "W. S. Farmer & Co., B. & P. Phosphate."
- "W. S. Farmer & Co., Dissolved S. C. Phosphate."

FARMER'S FERTILIZER & FEED CO., WESTMINSTER, MD.

- "No. 1 Phosphate."
- "No. 3 Phosphate."
- "XX Phosphate."
- "Carroll Phosphate."
- "Acid Phosphate."

FARMER'S FERTILIZER WORKS, ELIZABETHTOWN, PA.

"Farmer's I. X. L."

"Pride of Donegal."

"Potato, Tobacco & Truck Manure."

"Special Potato & Tobacco Manure."

"Grain & Grass Special."

"Special Compound."

"Farmer's Economy."

MAHLON FRETZ, SELLERSVILLE, PA.

"Fretz's Standard Phosphate."

"Fretz's Standard Potato Fertilizer."

JOSEPH R. GAWTHROP & SON CO., KENNETT SQUARE, PA.

"Fine Ground Bone Meal."

"Complete Ammoniated Special Phosphate for Corn, Oats & Wheat."

"Potato Phosphate."

"Champion Fertilizer for Wheat & Grass."

"Gawthrop's Little Giant Crop Grower."

J. C. GERBIG & SON, CHAMBERSBURG, PA.

"Pure Ground Bone."

GERMAN KALI WORKS, BALTIMORE, MD.

"Muriate of Potash."

"Sulfate of Potash."

"Kainit."

GRIFFITH & BOYD CO., BALTIMORE, MD.

"Harvest Queen Phosphate."

"Spring Crop Grower."

"Farmers' Potato Manure."

"Ammoniated Bone Phosphate."

"Farmers' Improved Phosphate."

"Special Grain Grower."

"Fish, Bone & Potash."

"Royal Potash Guano."

"Stable Manure Substitute."

"Valley Fertilizer."

"Cereal Plant Food."

"High Grade Acid Phosphate."

"XX Potash Manure."

"Peerless Fertilizer."

"Double Strength Tobacco Grower."

"Special Guano."

"Soft Ground Bone Meal."

"Pure Fine Ground Bone Meal."

"Nitro Crop Feeder."

"Gilt Edge Crop Guano."

H. F. HAGER, RICHLAND CENTER, PA.

"Farmers' Favorite Phosphate."

"Fanic Phosphate."

FRANK HARTRANFT, COATESVILLE, PA.

- "Cook's Phosphate."
- "Ammoniated Phosphate No. 1."
- "Ammoniated Phosphate No. 2."
- "Potato Phosphate."
- "Special Phosphate."
- "Pure Ground Bone."
- "Spring Crop Grower."

JAMES D. HEINTZELMAN, WANAMAKER, PA.

- "Heintzelman's Special Potato Fertilizer."

S. M. HESS & BROTHER, PHILADELPHIA, PA.

- "High Grade Acid Phosphate."
- "Soluble Phosphate."
- "Emperor Phosphate."
- "Soluble Phosphate & Potash."
- "Standard Alkaline."
- "Peerless Phosphate."
- "Farmers' Grain & Clover Grower."
- "Jumbo Complete Formula."
- "Keystone Phosphate."
- "Special Corn Manure."
- "Wheat & Grass Manure."
- "Special Compound."
- "The Scientific Manure."
- "Ammoniated Superphosphate."
- "Fish & Potash Manure."
- "Superior Potash Mixture."
- "Potato & Truck Manure."
- "Tobacco Manure."
- "Special Potato Manure."
- "Ground Bone."
- "Muriate of Potash."
- "Nitrate of Soda."

HIRSH, STEIN & COMPANY, CHICAGO, ILL.

- "Calumet Brand Wheat, Corn & Oat Special."
- "Calumet Brand Grain Grower."
- "Calumet Brand Potato, Tobacco & Onion Grower."
- "Calumet Brand Special Pure Bone Meal."

P. HOFFMAN & BROTHER, RAUBSVILLE, PA.

- "Potato Fertilizer."
- "Grangers' Choice."
- "King."

THE HUBBARD FERTILIZER CO., BALTIMORE, MD.

- "Hubbard's Five Per Cent. Royal Seal."
- "Hubbard's Jersey Trucker."
- "Hubbard's Royal Ensign."
- "Hubbard's Standard Phosphate."
- "Hubbard's Jewel Phosphate."

- "Hubbard's Farmers' I. X. L."
- "Hubbard's Climax Phosphate."
- "Hubbard's Oriental Phosphate."
- "Hubbard's Columbia Gem."
- "Hubbard's Special Mixture."
- "Hubbard's B. & P. Phosphate 10 & 2."
- "Hubbard's 14 Per Cent. Phosphate."
- "Hubbard's Corn & Buckwheat."

M. P. HUBBARD & COMPANY, BALTIMORE, MD.

- "Hubbard's Special Potato & Tomato Fertilizer."
- "Hubbard's Farmers' Acme."
- "Hubbard's Old Economy Best for the Price."
- "Hubbard's Harvest King Phosphate for Wheat & Grass."
- "Hubbard's Celebrated Phosphate for General Use."
- "Hubbard's Soluble Rock & Potash."
- "Hubbard's Soluble S. C. Phosphate."
- "Hubbard's Fish, Rock & Potash, Our New Discovery."

INTERNATIONAL SEED CO., ROCHESTER, N. Y.

- "International Grain & Grass Fertilizer."
- "International Potato & Truck Manure."
- "International A 1 Special Manure."
- "International Electric Fertilizer."

THE JARECKI CHEMICAL CO., SANDUSKY, O.

- "Lake Erie Guano with Phosphate & Potash."
- "Number One Guano with Phosphate & Potash."
- "Little Giant Guano."
- "C. O. D. Phosphate."
- "Pure Ground Bone."
- "Square Brand Phosphate & Potash."
- "Raw Bone & Guano Mixture."
- "Fish Phosphate & Potash Tobacco & Potato Food."
- "Superphosphate & Potash."
- "Tobacco & Truck Grower."
- "Acid Phosphate."
- "High Potash Mixture."
- "Black Soil Special."

T. S. KENDERDINE & SONS, NEWTOWN, PA.

- "Kenderdine's B. Phosphate."
- "Kenderdine's Potato Phosphate."
- "Kenderdine's Ammoniated Phosphate."
- "Kenderdine's Potato & Corn Phosphate."
- "Nitrate of Soda."

KEYSTONE BONE FERTILIZER CO., INC., PHILADELPHIA, PA.

- "Keystone Grain & Grass Manure."
- "Keystone Spec. Penna. Grain Mixture."
- "Keystone General Manure."
- "Keystone Excelsior Wheat Grower."

"Keystone Ammo. Super. & Potash."
 "Keystone Vegetable Guano."
 "Keystone 20th Century Special."
 "Keystone Ideal Tobacco Manure."
 "Keystone Royal Corn & Potato Manure."
 "Keystone H. G. Truck & Tobacco Guano."
 "Keystone Standard Potato Manure."
 "Keystone Supreme Potato & Truck Manure."
 "Keystone Pure Ground Bone."
 "Keystone 8 & 5."
 "Keystone 10 & 2."
 "Keystone Economy Potash Compound."

DAVID KUHN, LEHIGHTON, PA., R. F. D. NO. 1.

"Pure Ground Bone Meal."

THE LANCASTER BONE FERTILIZER CO., LANCASTER, PA.

"Potato, Tobacco & Truck Manure."
 "Scientific An. Bone Compound."
 "Keystone Bone Standard."
 "Comp. Am. Bone Manure."
 "Special Guano."
 "Independent Grain Grower."
 "Truckers' Success."
 "Diamond."
 "Harvest King."
 "National Crop Grower."
 "Potato, Fruit & Vegetable."
 "Special Grange Mixture."
 "Pure Ground Bone."
 "Farmers' Economy."

THE LANCASTER CHEMICAL COMPANY, LANCASTER, PA.

"No. 17 Wrapper Leaf Special."
 "No. 1 Tobacco & Vegetable."
 "No. 3 Pure Dissolved Animal Bone & Potash."
 "No. 4 Rising Sun Animal Bone."
 "No. 2 Dewey Brand."
 "No. 5 Flag Brand."
 "No. 6 Hard Times Fertilizer."
 "No. 10 Economist."
 "No. 8 Acid Phosphate."
 "No. 11 Keystone Brand."
 "No. 12 Alkaline Fertilizer."
 "No. 13 Special Potash Manure."
 "No. 14 Wheat & Grass Fertilizer."
 "No. 15 General Crop Special."
 "No. 16 Phosphoric Acid & Potash Special."
 "No. 9 Bone Meal."
 "No. 18 Success Brand."
 "No. 19 Potato Special."

DANIEL LEVAN, LEBANON, PA.

- "Levan's Special Truck Fertilizer."
- "Levan's Special Potato & Tobacco Fertilizer."
- "Levan's Royal Potash Compound."
- "Levan's Lebanon Special Fertilizer."
- "Levan's Wheat & Grass Fertilizer."
- "Levan's Wheat & Grass Special."
- "Levan's Special Corn Fertilizer."
- "Levan's General Crop Grower."
- "Levan's Superphosphate & Potash."
- "Levan's Special Mix."

A. P. LIPPY, LITTLESTOWN, PA., by the American Agr. Chemical Co., of
New York City.

- "Lippy's B. B. & P. Compound."
- "Lippy's B. & P. Phosphate."
- "Lippy's Crop Grower."

LISTERS AGRICULTURAL CHEMICAL WORKS, NEWARK, N. J.

- "Lister's Ammoniated Dissolved Bone Phosphate."
- "Lister's Harvest Queen Phosphate."
- "Lister's Potato & Corn No. 2 Fertilizer."
- "Lister's Golden Sheaf."
- "Lister's Celebrated Ground Bone & Tankage, Acidulated."
- "Lister's Plant Food."
- "Lister's 10 Per Cent. Alkaline Potato Fertilizer."
- "Lister's 'G' Brand."
- "Lister's Special Wheat Fertilizer."
- "Lister's Superior Dissolved Phosphate & Potash."
- "Lister's Special 10 Per Cent. Potato Fertilizer."
- "Lister's Buyer's Choice Acid Phosphate."
- "Lister's Reliance."
- "Lister's Corn No. 2 Fertilizer."
- "Lister's Corn & Potato Fertilizer."
- "Lister's 3-6-10 for Potatoes."
- "Lister's Special Crop Producer."
- "Lister's Cauliflower & Cabbage Fertilizer."
- "Lister's Wheat & Rye Fertilizer."
- "Lister's U. S. Superphosphate."
- "Lister's Grass & Oat Fertilizer."
- "Lister's Bone Meal."
- "Lister's Special Fertilizer for Tomatoes."
- "Lister's Dissolved Phosphate & Potash."
- "Lister's Potash Mixture."
- "Lister's Potato Manure."
- "Lister's Potato No. 2 Fertilizer."
- "Lister's Standard Pure Bone Superphosphate of Lime."
- "Lister's Special Tobacco Fertilizer."
- "Lister's Special Potato Fertilizer."
- "Lister's Special Corn Fertilizer."
- "Lister's Success Fertilizer."
- "Lister's 'Atlas Brand' Alkaline Fertilizer."
- "Lister's Grain & Grass Fertilizer."
- "Lister's Ammoniated Dissolved Superphosphate."
- "Lister's Standard Pure Superphosphate of Lime."

FREDERICK LUDLAM CO., NEW YORK CITY.

- "Ludlam's Cecrops Fertilizers, Potato & Tobacco."
- "Ludlam's Cecrops Fertilizers, Standard."
- "Ludlam's Cecrops Fertilizers, Cecrops."
- "Ludlam's Cecrops Fertilizers, A. B. F. Brand."
- "Ludlam's Cecrops Fertilizers, Spring Special."
- "Ludlam's Cecrops Fertilizers, Standard Potash."
- "Ludlam's Cecrops Fertilizers, Palmetto."
- "Ludlam's Cecrops Fertilizers, Harvest Queen."
- "Ludlam's Cecrops Fertilizers, No. 2 for Grain & Grass."
- "Ludlam's Cecrops Fertilizers, C. & G. Brand."
- "Ludlam's Cecrops Fertilizers, On Top."
- "Ludlam's Cecrops Fertilizers, Phosphate & Potash."
- "Ludlam's Cecrops Fertilizers, I. X. L. Brand."
- "Ludlam's Cecrops Fertilizers, Wheat Special."
- "Ludlam's Cecrops Fertilizers, Economy."
- "Ludlam's Cecrops Fertilizers, Dissolved Phosphate."

THE MAPES FORMULA & PERUVIAN GUANO CO., NEW YORK CITY.

- "Mapes' Potato Manure."
- "Mapes' Tobacco Starter, Improved."
- "Mapes' Tobacco Manure, Wrapper Brand."
- "Mapes' Economical Potato Manure."
- "Mapes' Vegetable or Complete Manure for Light Soils."
- "Mapes' Average Soil Complete Manure."
- "Mapes' Corn Manure."
- "Mapes' Complete Manure for General Use."
- "Mapes' Complete Manure 'A' Brand."
- "Mapes' Cereal Brand."
- "Mapes' Grain Brand."
- "Mapes' General Crop Brand."
- "Mapes' Complete Manure 10 Per Cent. Potash."
- "Mapes' Top Dresser, Improved Full Strength."
- "Mapes' Top Dresser, Improved Half Strength."
- "Nitrate of Soda."

NOAH MARKEL, SEITZLAND, PA.

- "Markel's Ammoniated Phosphate."
- "Markel's Potato Grower."
- "Markel's Electric Phosphate."
- "Markel's Special Phosphate."

D. B. MARTIN COMPANY, PHILADELPHIA, PA.

- "Martin's Pure Raw Bone Meal."
- "Martin's Pure Ground Bone."
- "Martin's Pure Dissolved Animal Bone."
- "Martin's Pure Bone & Potash."
- "Martin's Potash & Soluble Phosphate No. 1."
- "Martin's Potash & Soluble Phosphate No. 2."
- "Martin's Potash & Soluble Phosphate No. 3."
- "Martin's Acid Phosphate."
- "Martin's Claremont Vegetable Grower."
- "Martin's Bull Head Fertilizer for Cotton & Tobacco."

- "Martin's Corn & Cereal Special."
- "Martin's Special Potato Manure."
- "Martin's One, Eight & Four."
- "Martin's Dissolved Organic Compound."
- "Martin's Sure Grower."
- "Martin's Crop Producer."
- "Martin's Prize Potato."
- "Martin's Gilt Edge Potato Manure."
- "Martin's Special Compound."

WILLIAM HENRY MAULE, PHILADELPHIA, PA.
 "Pannure Plant Food."

F. MEHRING, BRUCEVILLE, MD.

- "Dissolved Raw Bone."
- "Twenty-Six Dollar Phosphate."
- "General Crop Grower."
- "Potash & Phos. Acid."
- "Acid Phosphate."

HENRY F. MICHELL CO., PHILADELPHIA, PA.

- "Michell's Pure Raw Bone Meal."
- "Michell's High Grade Ammoniated Phosphate."

THE MILLER FERTILIZER CO., BALTIMORE, MD.

- "Standard Phosphate."
- "Ammoniated."
- "Special Potato Fertilizer."
- "Hustler Phosphate."
- "W. G. Phosphate."
- "Clinch Phosphate."
- "Acid Phosphate."
- "Club Brand."
- "Harvest Queen."
- "Potato & Vegetable Grower."
- "Miller's Potash Mixture."
- "M. B. S."
- "Farmer's Profit."
- "Pimlico."
- "Ground Bone."

MOWREY-LATSHAW HARDWARE CO., SPRING CITY, PA.
 "Clover Brand Phosphate."

NASSAU FERTILIZER CO., NEW YORK CITY.

- "Nassua Practical."
- "Special Potato Fertilizer."
- "Common Sense Potato Manure."
- "Plow Brand."
- "Old Hickory."
- "General Favorite."
- "Wheat & Grass Grower."

"Ten & Eight Special."
 "Potash & Phosphate."
 "Royal Mixture."
 "Grass & Grain Fertilizer."
 "Soluble Phosphate."

G. OBER & SONS CO., OF BALTIMORE CITY, BALTIMORE, MD.

"Ober's Special Plant Food."
 "Ober's Farmers' Mixture."
 "Ober's Stag Guano."
 "Ober's Independent Am. Sup. Phos."
 "Ober's Standard Potash Compound."
 "Ober's Dissolved Phosphate & Potash."
 "Ober's Dissolved Phosphate."

OXFORD PACKING WORKS, OXFORD, PA.

"O. P. W. No. One."
 "O. P. W. Number Two."
 "O. P. W. Number Four."
 "Grange Two."
 "Grange Three."

OYLER & SPANGLER, GETTYSBURG, PA.

"Gettysburg."
 "Acidless."

PATAPSCO GUANO CO., BALTIMORE, MD.

"Patapsco High Grade Phosphate & Potash."
 "Baltimore Soluble Phosphate."
 "Patapsco Soluble Phosphate & Potash."
 "Patapsco Alkaline Plant Food."
 "Patapsco Phospho Potash."
 "Patapsco Pure Dissolved S. C. Phosphate."
 "Battle Ax Phosphate."
 "Patapsco Pure Ground Bone."
 "Patapsco Ground Steamed Bone."
 "Genuine German Kainit."
 "Muriate of Potash."
 "Nitrate of Soda."
 "Patapsco Early Trucker for Quick Growth."
 "Columbian Guano for Truck, Potatoes & Tobacco."
 "Patapsco Special Wheat Compound-Animal Bone Base."
 "Patapsco Potato Manure."
 "Patapsco Tobacco & Potato Fertilizer."
 "Grange Mixture."
 "Patapsco Fish Guano."
 "Patapsco Corn & Tomato Fertilizer."
 "Coon Brand Guano."
 "Patapsco Grain & Grass Producer."
 "Sea Gull Guano."
 "Patapsco B. B. & P. Brand."

PENNA. AMMONIA & FERTILIZER WORKS, HARRISBURG, PA.

- "Dissolved Bone & Potash."
- "Acid Phosphate & Potash."
- "Potato, Vegetable & Tobacco Fertilizer."
- "Dauphin Brand."
- "Royal Mixture."
- "Holmes' Lawn Dressing."

THE PENNSYLVANIA FERTILIZER CO., BUFFALO, N. Y.

- "Acid Phosphate."
- "Grain & Grass."
- "Standard Phosphate."
- "Four Fold."
- "Big Bonanza."
- "Vegetable & Vine."
- "Economy."
- "Potato & Truck Manure."
- "Empire 10 Per Cent."

C. C. PEIRSON'S SONS, PHILADELPHIA, PA

- "Index Ground Bone."
- "Index Bone Meal."
- "Index Bone Flour."
- "Index Dried Blood."
- "Michell's Pure Bone Meal."

J. D. PERKINS, COATESVILLE, PA

- "Perkin's Monarch Phosphate."
- "Perkin's Special Bono Manure."
- "Perkin's Globe Phosphate."
- "Perkin's Pure Bone Meal."

PIEDMONT M. AIRY GUANO CO., BALTIMORE, MD.

- "Piedmont Penna. Potato Producer."
- "Piedmont Penna. Grain Grower."
- "Piedmont Economy."
- "Piedmont Success."
- "Piedmont Farmers' Favorite."
- "Piedmont Special Potash Mixture."
- "Piedmont Soluble Phosphate & Potash."
- "Piedmont 14 Per Cent. Acid Phosphate."
- "Levering's Standard."
- "Levering's Ammoniated Bone."
- "Levering's Harvest Queen."
- "Insula Guano."

PITTSBURG PROVISION & PACKING CO., PITTSBURG, PA.

- "No. 1 Pure Raw Bone Meal."
- "Pure Raw Bone Meal."
- "Crescent Butchers' Ground Bone."
- "Pure Bone & Meat."
- "Pure Bone with Potash."
- "Special Potato Fertilizer."

"Corn & Potato Fertilizer."
 "Keystone Fertilizer."
 "Lawn Fertilizer."
 "Guano Fertilizer."
 "Phosphate & Potash."
 "Acid Phosphate."
 "Pure Bone Flour."
 "Nitrate of Soda."
 "Smith's Grower, Mfg. for A. W. Smith Co., Pittsburg. Pa.

THE POLLOCK FERTILIZER CO., BALTIMORE, MD., BY THE AMERICAN
 AGR. CHEMICAL CO., OF NEW YORK CITY.

"Pollock's Victor Brand Phosphate."
 "Pollock's Dissolved S. C. Phosphate."
 "Pollock's Soluble Phosphate."
 "Pollock's Dissolved Phosphate & Potash."
 "Pollock's Sun Guano."
 "Pollock's Star Alkaline Phosphate."
 "Pollock's Owl Brand Guano."
 "Pollock's Superior Corn & Tomato Fertilizer."
 "Pollock's Special Wheat Grower."
 "Pollock's Crop Invigorator."
 "Pollock's Soft Ground Bone."
 "Pollock's Ammoniated Superphosphate."
 "Pollock's Special Potato & Tobacco Fertilizer."
 "Pollock's Ground Animal Bone."

PUGH & LYONS, OXFORD, PA.

"Ground Raw Bone."
 "Bone Phosphate."

RAMSBURG FERTILIZER CO., JOHN S. RAMSBURG trading as the, FRED-
 ERICK, MD.

"Excelsior Plant Food."
 "Old Virginia Compound."
 "Ammoniated Phosphate."
 "Alkaline Phosphate."
 "Queen."
 "Super Phosphate."
 "Special Rock & Potash."

RASIN-MONUMENTAL CO., BALTIMORE, MD.

"Rasin's XXX Fertilizer."
 "Rasin's Empire Guano."
 "William Penn Crop Grower."
 "Rasin's National Crop Compound."
 "Rasin's Best Wheat & Grass Producer."
 "Rasin's United Grain Grower."
 "Rasin's Royal Fish Bone & Potash."
 "Rasin's I. X. L. Fertilizer."
 "Rasin's Wheat, Corn & Oats Mixture."
 "Rasin's Special Fish & Potash Mixture."

"Monumental Potato Manure."
 "Rasin's Vegetable Special."
 "Rasin's Genesee Valley Root Manure."
 "Rasin's Phosphate & Potash Fertilizer."
 "Rasin's Special Phosphate & Potash."
 "Rasin's Wheat Potash Mixture."
 "Rasin's Wheat & Truck Mixture."
 "Rasin's Half & Half Mixture."
 "Rasin's Triple Phosphate & Potash."
 "Rasin's Special Formula for Corn & Buckwheat."
 "Rasin's Acid Phosphate."
 "Sea Wall Special."
 "Muriate of Potash."
 "Nitrate of Soda."
 "Genuine German Kainit."
 "Pure Raw Bone."
 "Rasin's General Tobacco Grower."

READING BONE FERTILIZER CO., READING, PA.

"Gilt Edge Potato & Tobacco Grower."
 "Reading All Crop Special."
 "Reading Sterling Potato Grower."
 "Reading Special Potato & Tobacco Grower."
 "Farmers' Tankage & Potash."
 "Reading Special Grain & Grass Producer."
 "Schuylkill Valley Favorite for Grain & Grass."
 "Never Fail Crop Grower."
 "Blood, Meat & Potash Mixture."
 "Tobacco & Truck Special."
 "Reading Tankage Special."
 "Reading Harvest Queen."
 "Dissolved Animal Matter."
 "Farmers' Union Fertilizer."
 "Pure Raw Bone."
 "Pure Bone Meal."
 "Soluble Phosphate & Potash."
 "Soluble Dissolved Phosphate."
 "Alkaline Phosphate & Potash."
 "Economy Brand."
 "14 Per Cent. Acid Phosphate."
 "High Grade Potash Mixture."

ESTATE OF JACOB REESE, by the Delaware County Trust Safe Deposit & Title Insurance Co.; CHESTER, PA.

"Odorless Slag Phosphate."

J. G. REICHARD, ASHLAND, PA.

"Surpass Phosphate."
 "Little Giant."
 "Lehigh Potato Manure."

ROBERT A. REICHARD, ALLENTOWN, PA.

"Lehigh Potato Manure."
 "Pure Ground Bone."
 "Golden Harvest Phosphate."

"Surpass Phosphate."
 "Peerless Phosphate."
 "Little Giant Phosphate."
 "Farmers' Favorite."
 "Acid Phosphate."

SCHAAL-SHELDON FERTILIZER CO., BUFFALO, N. Y.

"Dissolved Phosphate."
 "Dissolved Phosphate with Extra Potash."
 "Empire."
 "Superior."
 "Farmer's Favorite."
 "Guano."
 "Schaal's Standard."
 "Schaal's Corn & Potato."
 "Truckers' Manure."
 "Fine Ground Bone."
 "Pure Ground Bone."

THE SCOTT FERTILIZER COMPANY, ELKTON, MD

"Scott's Sure Growth Superphosphate."
 "Scott's Sure Growth Compound."
 "Scott's Potato Grower."
 "Scott's Potato & Truck Special."
 "Scott's Gram Special."
 "Scott's Wheat & Grass Grower."
 "Scott's Corn & Oats Grower."
 "Scott's Standard Phosphate."
 "Scott's Sure Crop Grower."
 "Scott's Pure Ground Raw Bone."
 "Scott's Tip Top & Potash."
 "Scott's Soluble Phosphate & Potash 12-5."
 "Scott's Alkaline Phosphate 8-5."
 "Scott's Tip Top Soluble Phosphate."
 "Fritch's Special."

M. L. SHOEMAKER & CO., LTD., PHILADELPHIA, PA.

"Dissolved South Carolina Rock."
 "Shoemaker's Swift Sure Guano for Tomatoes, Truck & Corn."
 "Shoemaker's New Jersey Special for Oats."
 "Shoemaker's Pure Raw Bone Meal."
 "Swift Sure Superphosphate for General Use."
 "Echo Superphosphate."
 "Shoemaker's Special Ten Per Cent. Potato Fertilizer No. 1."
 "Shoemaker's Special Ten Per Cent. Potato Fertilizer No. 2."
 "Shoemaker's Swift Sure Guano for Fall Trade."
 "Shoemaker's New Jersey Special for Wheat & Clover."
 "Swift Sure Superphosphate for Potatoes."
 "Swift Sure Bone Meal."
 "The Twenty-Three Dollar Superphosphate."
 "Shoemaker's Dissolved Phosphate & Potash."
 "Shoemaker's Wheat Fertilizer Special No. 2."
 "Swift Sure Superphosphate for Tobacco."
 "Good Enough Superphosphate."

F. A. SIMONS, MAUD, PA.

"The Farmers' Favorite High Grade Phosphate for Truck & Corn."

"The Farmers' Favorite High Grade Phosphate, Potato Grade."

"The Farmers' Favorite High Grade Phosphate for General Use."

THE SMITH AGRICULTURAL CHEMICAL CO., COLUMBUS, OHIO.

"Ohio Farmers' Alkaline Phosphate."

"Ohio Farmers' Soluble Phosphate & Potash."

"Ohio Farmers' Climax Phosphate."

"Ohio Farmers' Wheat Maker & Seeding Down."

"Ohio Farmers' Corn, Oats & Wheat Fertilizer."

"Ohio Farmers' Ammoniated Phosphate & Potash."

"Potato & Tobacco Special."

"Excelsior Phosphate."

"Bone Meal with Phosphate & Potash."

"Bone Meal."

H. H. SMYSER, YORK, PA.

"Ammoniated Chicago Bone & Tankage."

THE SOUTHERN FERTILIZER CO., YORK, PA., BY THE AMERICAN AGRICULTURAL CHEMICAL CO., OF NEW YORK CITY.

"High Grade Truck & Tobacco."

"Potato, Truck & Tobacco Fertilizer."

"Ammoniated Dissolved Fertilizer."

"Wheat, Corn & Grass Grower."

"Special Potato Grower."

"Queen of the Harvest."

"Farmers' Choice Brand."

"General Crop Grower."

"Royal Wheat & Grass Grower."

"Special Brand for all Crops."

"Farmers' Mixture."

"Ox Brand Phosphate & Potash."

"Dissolved Phosphate."

STEININGER BROTHERS, MIDDLEBURG, PA., BY YORK CHEMICAL WORKS, YORK, PA.

"Grain & Grass."

"Special Mixture."

STRAYER BROTHERS & CO., YORK, PA., BY THE AMERICAN AGRICULTURAL CHEMICAL CO., OF NEW YORK CITY.

"Strayer's Special Wheat & Corn."

SULLIVAN BROTHERS, LANDENBERG, PA.

"Ground Bone."

"Richfield Phosphate."

"Eclipse Phosphate."

"Wasteland Potato Phosphate."

"Tankage Phosphate for all Crops."

SWIFT & COMPANY, CHICAGO, ILL.

- "Swift's Pure Superphosphate."
- "Swift's Pure Complete Fertilizer."
- "Swift's Pure Champion Wheat & Corn Grower."
- "Swift's Pure Onion, Potato & Tobacco Fertilizer."
- "Swift's Pure Truck Grower."
- "Swift's Pure Dissolved Animal Bone."
- "Swift's Pure Dissolved Animal Bone & Potash."
- "Swift's Pure Bone Meal."
- "Swift's Pure Ammoniated Bone & Potash."
- "Swift's Pure Ground Steamed Bone."

THE TAYLOR PROVISION CO., TRENTON, N. J.

- "Standard Grain Grower."
- "High Grade Corn & Truck Manure."
- "Special Potato Fertilizer."

J. M. TEMPLIN, HONEY BROOK, PA.

- "No. 5 High Grade Acid Phosphate."
- "No. 4 Atlas Brand."
- "No. 8 High Grade Potash Manure."

JAMES THOMAS, WILLIAMSPORT, PA.

- "Thomas' Special Compound for Wheat, Oats, Corn & Grass."
- "Thomas' Klondyke Brand Phosphate."
- "Thomas' Standard Brand Phosphate."
- "Thomas' Potato & Truck Manure."
- "Thomas' Animal Ground Bone."
- "Thomas' Dissolved Alkaline Phosphate."
- "Thomas' Dissolved Florida Phosphate."
- "Thomas' Bone & Potash Mixture."
- "Dissolved Phosphate."
- "Farmer's Wheat & Grass Mixture."
- "Pioneer."
- "Soluble Phosphate & Potash."
- "Golden Sheaf."

JACOB TRINLEY, LINFIELD, PA.

- "Pure Raw Bone Meal."
- "Pure Raw Bone Super Phosphate."
- "Grain & Grass Grower."
- "Revene Phosphate for all Crops."
- "Special Potato Manure."

F. W. TUNNELL & CO., PHILADELPHIA, PA.

- "No. 1 Special High Grade Potato Manure."
- "Special High Grade Potato Manure."
- "Sweet & White Potato Manure."
- "Potato & Grain Manure."
- "Truckers' High Grade Fish Guano."
- "Royal Fish Guano."
- "Ammoniated Phosphate & Potash."

"Complete Superphosphate."
 "Re-sieved Phosphate."
 "Royal Wheat Grower."
 "Gehman Special."
 "Raw & Acidulated Animal Compound."
 "Dissolved Rock Phosphate."
 "Pure Ground Bone."

TUSCARORA FERTILIZER CO., BALTIMORE, MD.

"Cereal Phosphate."
 "Acid Phosphate."
 "Phos. & Potash."
 "Alkaline."
 "Ammoniated Phos."
 "Special Crop Grower."
 "Sure Grower."
 "York State Special."
 "Standard."
 "Fruit & Potato."
 "Big Four."
 "Animal Bone."

THE J. E. TYGERT CO., PHILADELPHIA, PA.; BY THE AMERICAN AGRICULTURAL CHEMICAL CO., OF NEW YORK CITY.

"Dissolved Phosphate."
 "Acid Phosphate."
 "Eclipse Fertilizer."
 "Soluble Phosphate & Potash."
 "Electro Phosphate."
 "Prolific Phosphate."
 "Potato Fertilizer."
 "Popular Phosphate."
 "Golden Harvest Phosphate."
 "Victor Crop Grower."
 "Ammoniated Superphosphate."
 "Standard Fertilizer."
 "Gold Edge Potato Guano."
 "Old Reliable Phosphate."
 "Potato Guano."
 "Potato Special."
 "Early Truck Guano."
 "Special Potato & Tobacco Fertz."

UNION CHEMICAL WORKS, INC., NORTH WALES, PA.

"High Grade Veg. Guano."
 "Grain & Grass Grower."
 "Potato & Celery Special."
 "Farmers' Special."
 "General Crop Grower."
 "Complete Superphosphate."
 "Animal Bone & Potash."
 "Raw Bone Meal."
 "Pure Ground Bone."

- "Superphosphate & Potash No. 1."
- "Superphosphate & Potash No. 2."
- "Superphosphate & Potash No. 3."
- "Superphosphate & Potash for Potatoes."

VIRGINIA-CAROLINA CHEMICAL CO., FOR RE-SALE BY RASIN MONUMENTAL CO., BALTIMORE, MD.

- "V. C. C. Co's Standard Crop Grower."
- "V. C. C. Co's Special Compound for Wheat."
- "V. C. C. Co's National Ammoniated Guano."
- "V. C. C. Co's Standard Tomato Grower."
- "V. C. C. Co's Special for Wheat & Grass."
- "V. C. C. Co's Fish Bone & Potash."
- "V. C. C. Co's Standard Corn & Grain Grower."
- "V. C. C. Co's Special Potato Mixture."
- "V. C. C. Co's Prize Potato Manure."
- "V. C. C. Co's Special Corn Compound."
- "V. C. C. Co's Peerless Phosphate & Potash."
- "V. C. C. Co's Corn & Buckwheat Special."
- "V. C. C. Co's Standard Phosphate & Potash."
- "V. C. C. Co's Special Phosphate & Potash."
- "V. C. C. Co's Special Potash Mixture."
- "V. C. C. Co's Double Phosphate & Potash."
- "V. C. C. Co's Giant Phosphate & Potash."
- "V. C. C. Co's Acid Phosphate."
- "Muriate of Potash."
- "Nitrate of Soda."
- "Pure Raw Bone."
- "Genuine German Kainit."

EMIL WAHL MANUFACTURING CO., PHILADELPHIA, PA.

- "Emil Wahl's Warranted Pure Philadelphia Button Bone Meal."

JOS. C. WALKER & SONS CO., GAP, PA.

- "Pride of Pequea—High Grade."
- "Pride of Pequea."

ABRAHAM WALTERMYER, STEWARTSTOWN, PA.

- "Grain & Grass Grower."
- "Potato Phosphate."
- "Mixture."
- "Crop Grower."

J. WENDEROTH & SONS, CAMDEN, N. J.

- "10 Per Cent. Fertilizer."

W. E. WHANN CO., WILLIAM PENN, PA., BY THE AMERICAN AGRICULTURE CHEMICAL CO., OF NEW YORK CITY.

- "Whann's Chester Valley Special Potato & Truck Fertilizer."
- "Whann's Chester Valley Fish & Potato Fertilizer."
- "Whann's Chester Valley No. 2 Ammoniated Superphosphate."

- "Whann's Chester Valley Available Ammoniated Superphosphate."
- "Whann's Chester Valley Special Ammoniated Superphosphate."
- "Whann's Chester Valley 10 Per Cent. Potato Manure."
- "Whann's Chester Valley Economist Fertilizer."
- "Whann's Chester Valley Nitrate Mixture for Top Dressing."
- "Whann's Chester Valley 10 Per Cent. Sweet Potato & Tomato Manure."
- "Whann's Chester Valley Celery Mixture."
- "Whann's Chester Valley Favorite Fertilizer."
- "Whann's Alkaline Phosphate."
- "Whann's South Carolina Phosphate."

THE WOOLDRIDGE FERTILIZER CO., BALTIMORE, MD.

- "F. F. V. Flesh & Fish Vegetator."
- "Cyclone."
- "Tiger Phosphate."
- "Old Hickory Phosphate."
- "Wooldridge's Clover Leaf Crop Grower."
- "Virginia Belle Potash Mixture."
- "Curacao Guano."
- "Orchilla Guano."

THE ROBERT A. WOOLDRIDGE CO., BALTIMORE, MD.

- "Wooldridge's Florida Acid Phosphate."
- "Wooldridge's German Potash Mixture."
- "Wooldridge's Liberty Bell Potash Mixture."
- "Wooldridge's Old Sledge Phosphate."
- "Wooldridge's No. 1 Phosphate & Potash."
- "Wooldridge's No. 2 Phosphate & Potash."
- "Wooldridge's Ammoniated Phosphate."
- "Wooldridge's Farmers' Favorite Cereal Compound."
- "Wooldridge's Champion Giant Phosphate."
- "Wooldridge's Triumph Brand Phosphate."
- "Wooldridge's Chieftain Phosphate."
- "Wooldridge's Ideal Grain & Grass Producer."
- "Wooldridge's Special Potato & Tobacco Fertilizer."
- "Wooldridge's Tuckahoe Bone Meal."
- "Wooldridge's Pure Raw Bone."
- "Wooldridge's Fernwood Grange Mixture."

YORK CHEMICAL WORKS, YORK, PA.

- "Pure Ground Bone."
- "Pure Dissolved Bone."
- "Ammoniated R. B."
- "Standard."
- "Special Tobacco."
- "Potato & Truck Special."
- "Spring Special."
- "Potato Manure."
- "Plow Brand."
- "Prosperity."
- "Standard Potash."
- "Harvest Queen."
- "Half & Half."

"Red Cross."

"York Special."

"Black Cross."

"Wheat Special."

"Dissolved Phosphate."

"German Muriate of Potash."

"German Sulphate of Potash."

"Dempwolf's High Grade Tankage."

"German Kainit."

E. J. YOUNG PACKING CO., WASHINGTON, PA.

"Dried Blood & Bone."

HENRY S. ZOOK, ELVERSON, PA.

"No. 7 Pride of Chester, Wheat, Corn & Potato Phosphate."

"No. 6 Pride of Chester, Phosphate for General Use."

"No. 5 Pride of Chester, Corn, Oats & Wheat Phosphate."

